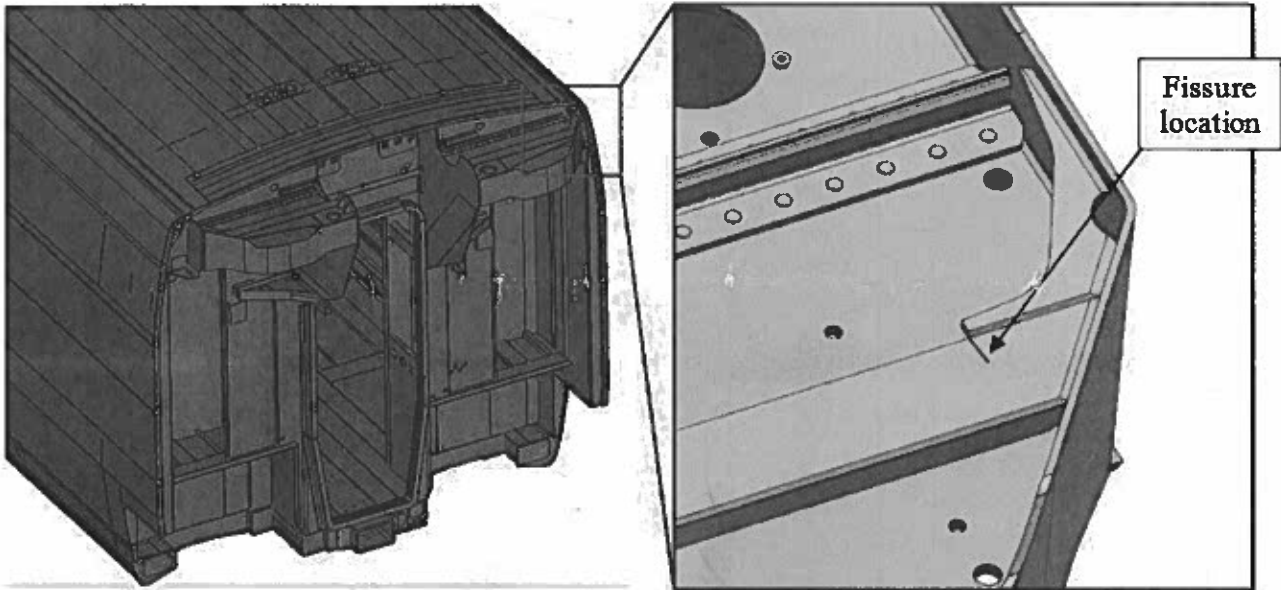
	<b>3 MONTHS FISSURE INSPECTION</b>			<b>Page:</b> 1 of 2
				<b>Reference:</b> RI-0226-2-23
	<b>REFERENCE DOCUMENTATION:</b>			<b>Revision:</b> 0
			<b>Date:</b> 06 - 17	
<b>SAFETY REQUIREMENTS:</b>				


**PROCESS:**

For the 3 months intervention, inspect for fissures located in the following area of all train positions:



**Figure 1**



Area	Decision	Green (mm)	Yellow (mm)	Red (mm)
Indicated in Fig.1	In case of new fissure or increase of an existing one, drill with 8 mm bit, and a stop with the T thickness, applying penetrating liquids and repair.	0	0	>0


	<b>3 MONTHS FISSURE INSPECTION</b>			<b>Page:</b> 2 of 2
				<b>Reference:</b> RI-0226-2-23
	<b>REFERENCE DOCUMENTATION:</b>			<b>Revision:</b> 0
			<b>Date:</b> 06 - 17	

**SAFETY REQUIREMENTS:**

Coach n°		Side	(1)	(2)
C1	Business	RIGHT		
		LEFT		
C2	Business ADA	RIGHT	—	—
		LEFT	—	—
D1	Dining	RIGHT	—	—
		LEFT	—	—
B1	Bistro	RIGHT	—	—
		LEFT	—	—
C3	Coach ADA	RIGHT	—	—
		LEFT	—	—
C4	Coach ADA	RIGHT	—	—
		LEFT	—	—
C5	Coach Class	RIGHT	—	—
		LEFT	—	—
C6	Coach Class	RIGHT	—	—
		LEFT	—	—
C7	Coach Class	RIGHT		
		LEFT		
C8	Coach Class	RIGHT		
		LEFT		
C9	Coach Class	RIGHT		
		LEFT		
F2	Baggage Intermediate	RIGHT		
		LEFT		
F3	Baggage car end	RIGHT		
		LEFT		

- (1) Note the fissure length in mm. If no fissures are detected, indicate a dash.  
 (2) Note the corresponding letter (C: Change; R: Repair; D: Drill).

<b>ADAMS</b> USS6B-AD	<b>BAKER</b> USS6B-BA	<b>HOOD</b> USS6B-HO	TRAINSET NUMBER (OUTGOING): <u>N/A</u>	<b>TECHNICIAN</b> Sign: 
<b>OLYMPUS</b> USS6B-OL	<b>RAINIER</b> USS6B-RA	<b>SPARE</b>		Employee #: 
MEASUREMENT EQUIPMENT USED (if applicable):				Date: <u>12/21/18</u>
COMMENTS: <u>Olympus Post-Derailment Visual <del>Final</del> Inspection</u>				Hours: <u>3</u>
Location: <u>SEATTLE</u>				Time: <u>7:00 AM</u>
				<b>WORK GROUP SUPERVISOR</b> Sign:
				Employee #:
				Date: / /

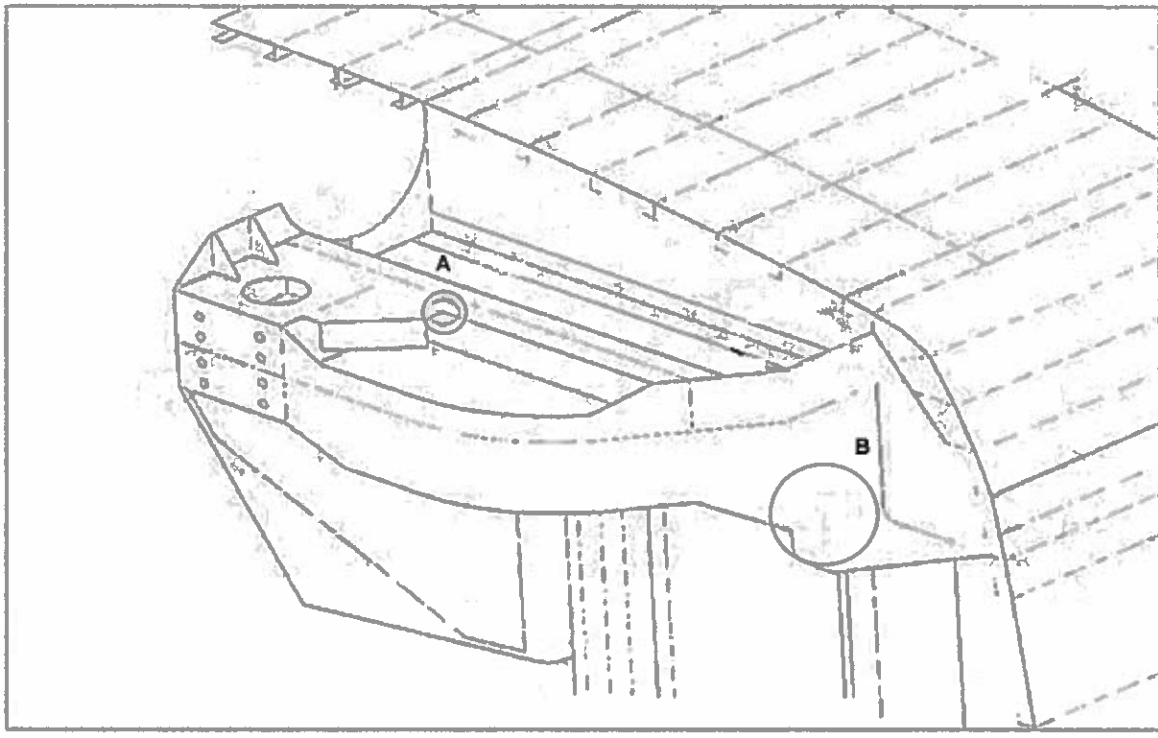
	ANNUAL FRA FISSURES INSPECTION			Page:	1 of 2
				Reference:	RI-0223-1-23
	REFERENCE DOCUMENTATION:			Revision:	4
	IT-0212			Date:	08 - 18
SAFETY REQUIREMENTS:					

*In case of finding a new fissure, not included in the figure, indicate the area and add a new letter, as inspecting point. Moreover, inform the supervisor about the new fissure indicating the action to take. The repair process of each inspection point is based in the criteria defined in IT-0212.*

- Visual inspection of the area indicated (Figure 1 – PART A) trying to find fissures and filling in the results table indicating the car number, fissure length in mm and the decision taken, based in the table criteria.
- (20-50-01-22). Visual inspect of the area indicated (Figure 1 – PART B) trying to find fissures and filling in the results table indicating the car number, fissure length in mm and the decision taken, based in the following criteria:

**NOTE:** Prior to each inspection, clean the entire area to remove all debris.


**NOTE:** If a fissure is found, measure the length.



**Figure 1**


Areas	Decision	Green (mm)	Yellow (mm)	Red (mm)
A	(T beam) In case that a new fissure is confirmed or increase of an existing one, drill with 6 mm bit, and a stop with the T thickness, after the repair, perform NDT (see drawing AT-46131).	0	0	>0
B	(Side holder) In case of new fissure or increase of an existing one, drill with 6 mm bit, and a stop with the side holder thickness, applying penetrating liquids and repair (see IT-0212).	0	0	>0

Note: If new fissure or progression of a fissure is found, a Quality report with details (pictures) will need to be created by Quality.

	ANNUAL FRA FISSURES INSPECTION			Page: 2 of 2
				Reference: RI-0223-1-23
	REFERENCE DOCUMENTATION:			Revision: 4
	IT-0212			Date: 08 - 18
SAFETY REQUIREMENTS:				

		FISSURE INSPECTION POINT			
		A		B	
Coach n°	Side	(1)	(2)	(1)	(2)
C-1	Business	RIGHT			
		LEFT			
C-2	Business ADA	RIGHT	—	—	—
		LEFT	—	—	—
	Dining	RIGHT	—	—	—
		LEFT	—	—	—
	Bistro	RIGHT	—	—	—
		LEFT	—	—	—
C-3	Coach ADA	RIGHT	—	—	—
		LEFT	—	—	—
C-4	Coach ADA	RIGHT	—	—	—
		LEFT	—	—	—
C-5	Coach Class	RIGHT	—	—	—
		LEFT	—	—	—
C-6	Coach Class	RIGHT	—	—	—
		LEFT	—	—	—
C-7	Coach Class	RIGHT			
		LEFT			
C-8	Coach Class	RIGHT			
		LEFT			
C-9	Coach Class	RIGHT			
		LEFT			
BAG	Baggage Intermediate	RIGHT			
		LEFT			

- (1) Note the corresponding length in mm. If no fissures are detected, indicate a dash.  
 (2) Note the corresponding letter (C: Change; R: Repair; D: Drill)

ADAMS USS6B-AD	BAKER USS6B-BA	HOOD USS6B-HO	TRAINSET NUMBER (OUTGOING): <u>N/A</u>	<b>TECHNICIAN</b> Sign: 
OLYMPUS <input checked="" type="checkbox"/> USS6B-OL	RAINIER USS6B-RA	SPARE		Employee #: <u>1222</u>
MEASUREMENT EQUIPMENT USED (if applicable):				Date: <u>12/21/18</u>
COMMENTS: <u>OLYMPUS post-derrailment Visual Inspection</u>				Hours: <u>3</u>
Location: SEATTLE				Time: <u>7:00AM</u>
WORK GROUP SUPERVISOR				Sign:
Date:				Employee #: